

Substance	CAS No.	TWA		STEL		Ceiling		Skin designation
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Stoddard solvent	8052-41-3	100	525	—	—	—	—	—
Strychnine	57-24-9	—	0.15	—	—	—	—	—
Styrene	100-42-5	50	215	100	425	—	—	—
Subtilisins (Protolytic enzymes) sample 600-800 lpm for at least 60 minutes	9014-01-1	—	—	—	0.00006	—	—	—
Sucrose	57-50-1	—	—	—	—	—	—	—
Total dust	—	—	15	—	—	—	—	—
Respirable fraction	—	—	5	—	—	—	—	—
Sulfur dioxide	7446-09-5	2	5	5	10	—	—	—
Sulfur hexafluoride	2551-62-4	1000	6000	—	—	—	—	—
Sulfuric acid	7664-93-9	—	1	—	—	—	—	—
Sulfur monochloride	10025-67-9	—	—	—	—	1	6	—
Sulfur pentafluoride	5714-22-7	—	—	—	—	0.01	0.1	—
Sulfur tetrafluoride	7783-60-0	—	—	—	—	0.1	0.4	—
Sulfuryl fluoride	2699-79-8	5	20	10	40	—	—	—
Sulprofos	35400-43-2	—	1	—	—	—	—	—
Systox®, see Demeton								
2,4,5-T	93-76-5	—	10	—	—	—	—	—
Talc; see Silicates								
Tantalum, metal and oxide dust	7440-25-7	—	5	—	—	—	—	—
TEDP (Sulfotep)	3689-24-5	—	0.2	—	—	—	—	X
Tellurium and compounds (as Te)	13494-80-9	—	0.1	—	—	—	—	—
Tellurium hexafluoride (as Te)	7783-80-4	0.02	0.2	—	—	—	—	—
Temphos	3383-96-8							
Total dust	—	—	10	—	—	—	—	—
Respirable fraction	—	—	5	—	—	—	—	—
TEPP	107-49-3	—	0.05	—	—	—	—	X
Terphenyls	26140-60-3	—	—	—	—	0.5	5	—
1,1,1,2-Tetrachloro-2,2-difluoroethane	76-11-9	500	4170	—	—	—	—	—
1,1,2,2-Tetrachloro-1,2-difluoroethane	76-12-0	500	0	—	—	—	—	—
1,1,2,2-Tetrachloroethane	79-34-5	1	7	—	—	—	—	X
Tetrachoroethylene; see Perchloroethylene								
Tetrachloromethane; see Carbon tetrachloride								
Tetrachloronaphthalene	1335-88-2	—	2	—	—	—	—	X
Tetraethyl lead (as Pb)	78-00-2	—	0.075	—	—	—	—	X
Tetrahydrofuran	109-99-9	200	590	250	735	—	—	—
Tetramethyl lead, (as Pb)	75-74-1	—	0.75	—	—	—	—	X
Tetramethyl succinonitrile	3333-52-6	0.5	3	—	—	—	—	X
Tetranitromethane	509-14-8	1	8	—	—	—	—	—
Tetrasodium pyrophosphate	7722-88-5	—	5	—	—	—	—	—
Tetryl (2,4,6-Trinitrophenyl-methyl-nitramine)	479-45-8	—	1.5	—	—	—	—	X
Thalium, Soluble compounds (as Tl)	7440-28-0	—	0.1	—	—	—	—	X
4,4'-Thiobis(6-tert, Butyl-m-cresol)	96-69-5	—	—	—	—	—	—	—
Total dust	—	—	10	—	—	—	—	—
Respirable fraction	—	—	5	—	—	—	—	—
Thioglycolic acid	68-11-1	1	4	—	—	—	—	X
Thionyl chloride	7719-09-7	—	—	—	—	1	5	—
Thiram	137-26-8	—	5	—	—	—	—	—
Tin, inorganic compounds (except oxides) (as Sn)	7440-31-5	—	2	—	—	—	—	—